Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 30 Aug 2021 until 23:59 on Tuesday 31 Aug 2021

Forecast Issued on Monday 30 Aug 2021 at 03:56

Confidence: High for dry and settled weather through the forecast period but lower confidence for cloud amounts from day to day.

Headline for Monday 30 Aug 2021: Cloudy morning, brighter in the afternoon and evening.

Mountain weather hazards on Monday 30 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
30%	40%	20%	20%	10%	10%

Forecast for Monday 30 Aug 2021

Weather: A cloudy start with outbreaks of light rain or drizzle on Bank Holiday Monday, especially in the east. Brightening up through the afternoon, especially in the west. Becoming drier, perhaps with some sunny intervals, though some outbreaks of drizzle remain possible under thicker cloud in the east. Feeling cool on the tops in the northeasterly breeze.

Chance of cloud free mountain/hill tops above 600m: 20% at first becoming 80% by early afternoon.

Visibility: Areas of low cloud down to 400-500m at first giving a few hours of fog on the tops. Improving through the morning with visibility becoming very good at all levels as the cloud lifts and breaks into the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Monday 30 Aug 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/20 NE	16/23 NE	14/20 NE	14/20 NE	14/21 NE	14/21 NE	12/19 NE
300	8/16 NE	10/19 NE	10/18 NE	11/19 NE	10/20 NE	10/21 NE	9/17 NE
Valley	4/13 NE	8/17 NE	9/16 NE	9/16 NE	10/19 NE	8/20 NE	7/18 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	9/6	11/8	12/9	10/8	9/6	8/5
300	11/9	13/11	15/13	16/14	13/11	11/9	10/8
Valley	12/12	15/13	17/16	18/16	15/13	12/10	11/10
Freezing Level*	2600m	2600m	2500m	2400m	2400m	2300m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some warm layers alongside waterproofs will need to be included in the pack as it will feel quite chilly on the tops in the northeasterly breeze, especially under any low cloud and drizzle in the morning.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 30 Aug 2021	0mm	0mm	0mm

Forecast for Tuesday 31 Aug 2021

Weather: Another mostly cloudy start with outbreaks of drizzle or light rain. Sunny spells will develop, especially during the afternoon. Feeling cool on the tops.

Maximum wind: Northeast 10-15mph, gusts 20mph.

Chance of cloud free mountain/hill tops above 600m: 40% at first, becoming 90% by the afternoon.

Visibility: Generally good. Some patchy drizzle and low cloud down to 500m at first reducing visibility to moderate or poor, but this soon clearing in the morning.

Temperature: **Valleys:** Plus 9 Celsius rising to plus 16 Celsius.
At 600m: Plus 7 Celsius rising to plus 11 Celsius.
Freezing level: Above the tops.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved